

C) Cut the raised edge and polish.

The material can be replaced by board to form all kinds of objects.

### **Objects & advantages:**

- a) A molding board, which can be fitted or refitted randomly and is multi-functioned;
- b) A molding board, which can be used as amusement, teaching or practical purposes. It is useful to engineering, daily life, model, packaging, toy, teaching and decoration etc.
- c) A molding board, which can be made by all kinds of materials and its cost is low;
- d) A molding board, which may be manufactured in factory and made at home;
- e) It provides a molding board, which can be changed from plane to vertical, simple to complicated;
- f) A molding board, which can be added appendixes and its function can be expended and explored;
- g) A molding board, which can be separated, removed and easy to carry around;
- h) A molding board, which can be fixed anything you like and explore our creation.

### **Claim**

A molding board, made up by basic geometric graphics, may be used to make multi plane figures and 3D objects. It allows itself to reverse from plane figure into a 3D object and 3D object to a plane figure.

The peculiarity of the molding board is that it helps to open up our minds in thinking the changes from a plane figure to a 3D object.

When we use pliable material as the molding board like plastic, rubber or hard board, the molding board can joint itself;

When put two molding board together, the angle of the board can be adjusted;

We may use inner-connection and outer-connection when we put the molding board together;

The molding board can be folded when necessary;

There are many ways to join the molding board – interval, spiral, crossed, alternating, directing and plane joint, etc.

To expand its function by adding more appendixes;